

| | | | | |
|-------------------------------------|----------|-----------|----------|-----------|
| A. CLASSIFICATION OF SUBJECT MATTER | | | | |
| IPC 7 | A61H9/00 | A61H23/02 | A61H7/00 | A61H23/04 |

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61H A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category ° | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-------------------------|
| X | US 5 295 982 A (SCHATZ VIKTOR) 22 March 1994 (1994-03-22) column 2, line 5 - column 4, line 51; figures 1-9 | 1-9, 13, 14 10-12 |
| X | DE 43 04 091 A (FRENKEL GMBH GERAETE MIT NATUE) 18 August 1994 (1994-08-18) column 1, line 35 - column 4, line 16; figures 1-5 | 1-4, 9, 13, 14 |
| Y | US 5 665 053 A (JACOBS ROBERT A) 9 September 1997 (1997-09-09) column 1, line 30 - column 4, line 3; figures 1-3B | 10-12 |
| A | US 1 460 927 A (DOSCHER CARL F ET AL) 3 July 1923 (1923-07-03) the whole document | 1-4, 7-9. |
| | | -/- |

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

10 September 2004

Date of mailing of the international search report

17/09/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.
Fax: (+31-70) 340-3016

Authorized officer

Oelschläger, H

INTERNATIONAL SEARCH REPORT

National Application No

/IB2004/000982

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|----------|---|-----------------------|
| A | US 6 500 141 B1 (IRION KLAUS M ET AL) 31 December 2002 (2002-12-31) column 7, line 45 – column 11, line 10; figures 1-4 ----- | 1,10,13, 14 |

INTERNATIONAL SEARCH REPORT

ational Application No
/IB2004/000982

| Patent document cited in search report | | Publication date | | Patent family member(s) | | Publication date |
|--|----|------------------|----------------------|---|--|--|
| US 5295982 | A | 22-03-1994 | DE AT DE EP | 4029326 C1 106002 T 59101712 D1 0476498 A1 | | 05-03-1992 15-06-1994 30-06-1994 25-03-1992 |
| DE 4304091 | A | 18-08-1994 | DE | 4304091 A1 | | 18-08-1994 |
| US 5665053 | A | 09-09-1997 | NONE | | | |
| US 1460927 | A | 03-07-1923 | NONE | | | |
| US 6500141 | B1 | 31-12-2002 | DE WO EP | 19800416 A1 9934870 A1 1045721 A1 | | 15-07-1999 15-07-1999 25-10-2000 |